Reception Room

COTTON CHATS
TRADE-MARK REG U.S. PAT. OFF.
DRAPER CORPORATION
HOPEDALE MASS.

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THE NUMBER OF LOOMS PER WEAVER AND THE YARDS OF CLOTH PER LOOM PER ANNUM

are of vital importance in these strenuous days. With the large profits available on woven fabrics, mills are interested to keep their looms in operation.

The automatic features of the filling battery enable the Northrop loom to produce more yards of cloth per annum than the common loom. Also the capacity of the Northrop loom to be operated at noon and at other times without weavers makes possible an increased product for the mill and increased pay for the weaver not otherwise to be obtained.

In the following extracts from letters and from reports of our men where percentages of product are

mentioned, 100 per cent. represents a continuous operation of the looms for regular mill hours.

At a mill with about fifteen hundred looms:

> The President was very much pleased with what he was doing on the Northrop looms and expressed his opinion there were no better running looms anywhere. I found the weaving running extremely well. On goods 38 1-2 and 39 inches wide weavers run twenty to twenty-two looms each.

At a mill with several thousand looms:

> The superintendent was very much pleased with the new looms. He said that he had never had looms start up nearly as well as those we are now putting in and that all connected with the mill including the weavers, were delighted with the looms we are furnishing; weavers are starting with eighteen looms each.

At a mill with both Northrop and common looms:

> They pay 6 1-4 cents per cut on the Northrop looms and 15 cents per cut on the common looms, the goods being the same in each case.
>
> Northrop loom weavers run twenty-six to twenty-eight looms each. They allow the looms to run without weavers through the noon hour and claim to obtain 104 per cent. production.

At a mill with about seventeen hundred looms:

> The weaving runs well and looms are in good condition. Weavers range from twenty to thirty-two looms each.

At a mill with about twelve hundred looms:

> They run the looms through the noon

hour and average from 105 to 107 per cent production.

At a mill with about six hundred looms:

This is one of the best running weave rooms that I have seen. Weavers are running eighteen to twenty-six looms each. By running through the noon hour and a short time in the morning they average 108 per cent. production.

At a mill with about four hundred looms:

The Agent said the Northrop looms had been their salvation on account of the shortage of help.

At a mill with both Northrop and common looms:

The Superintendent said he could weave much better cloth on his Northrop than on his common looms and that it is difficult to make the quality of cloth which the market now demands on the common looms.

At a mill with about five hundred looms:

The Agent was highly pleased with the results from the Northrop looms and wanted me to report that he hoped to double the plant within a year or so.

At a mill with about four hundred looms:

The superintendent said he was getting a large production with a very small percentage of seconds. They are running on twenty-two different styles of goods and making the best cloth of its character that I have seen in this territory.

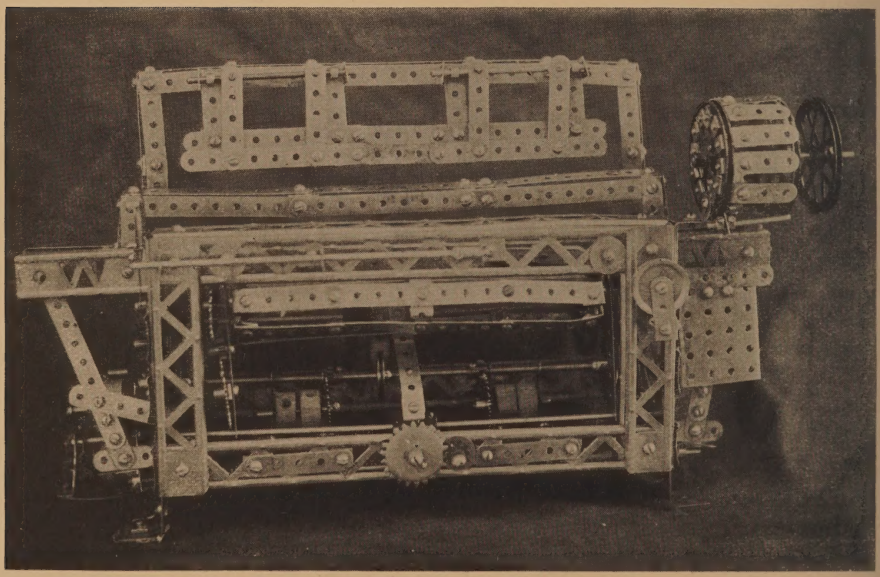
At a mill with both Northrop and common looms:

The weavers are getting a good product off the Northrop looms with very few

seconds. A record for three months showed 102 per cent. production on the Northrop and about 80 per cent. on the common looms.

At a mill which had recently replaced common with Northrop looms:

> The Agent said the Northrop looms were doing better all the time and they were now getting more production with less looms than with the old equipment.



Our illustration shows the trend of thought of the rising generation. Having constructed a model Northrop loom at the age of nine years, Master Elbert, son of N. L. Whitten, overseer of weaving at the Thomaston Cotton Mills, may be expected to perpetuate the family prestige in handling Northrop automatic looms.